

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	"5716842"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 12:59
L2	10	"5989824"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 12:59
L3	258	cell with encapsulated and array and agarose not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 13:00
L4	28	cell with encapsulated and array and spatial with distribution and agarose not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 13:01
L6	4	detector and (cell with (embedded encapsulated)) and array and spatial with distribution and agarose not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 13:23
L7	127	detector and (cell with (embedded encapsulated)) and array and agarose not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 13:23
S1	1282	diffusion and (agarose OR polyacrylate) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/22 16:10
S2	618	(diffusion and (agarose OR polyacrylate) and sensor) NOT @ad>"20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 16:20
S3	352	((diffusion and (agarose OR polyacrylate) and sensor) NOT @ad>"20000519") and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 16:28
S4	120	diffusion AND agarose AND polyacrylate AND (matrix or "sensor layer")NOT @ad>"20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 16:40
S5	76	diffusion AND agarose AND polyacrylate AND detection NOT @ad>"20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 16:40
S6	911	(agarose or polyacrylate) AND sensor AND diffusion AND (fluorescent OR fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/24 10:54

## EAST Search History

S7	11	(agarose or polyacrylate) near layer AND sensor AND diffusion AND (fluorescent OR fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/24 10:49
S8	3	("9527767").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/24 10:54
S9	0	("diffusion and controlling and sensor and layer").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/24 10:56
S10	19267	diffusion and sensor and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/24 14:09
S11	1033	(diffusion and sensor and layer) and (agarose or polyacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/24 11:12
S12	578	(diffusion and sensor and layer) and (agarose or polyacrylate) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 16:23
S13	2	("6200762").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/24 11:15
S14	2	("5942409").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/24 14:09
S29	1	("6117643").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2005/05/09 11:02
S33	31	(diffusion and sensor and layer) and (agarose or polyacrylate) and (spatial near distribution) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:41
S34	8	(diffusion and sensor and layer) and (agarose or polyacrylate) and (spatial near distribution) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 17:55

## EAST Search History

S45	35	(agarose or polyacrylate) and (spatial near distribution) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:28
S46	57	"6129828"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 17:59
S47	1	((agarose or polyacrylate) near matrix) and (spatial near distribution) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:46
S48	0	((agarose or polyacrylate) near matrix) and (spatial near distribution) and (bioluminescent near cell) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:46
S49	0	(agarose or polyacrylate) and (spatial near distribution) and (bioluminescent near cell) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:46
S50	0	((agarose or polyacrylate) near matrix) and (bioluminescent near cell) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:46
S51	0	((agarose or polyacrylate) near matrix) and ((bioluminescent bioluminescence luminescent luminescence) near cell) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 18:47
S52	8	(agarose or polyacrylate) and ((bioluminescent bioluminescence luminescent luminescence) near cell) and ccd not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 20:27
S53	30	(agarose or polyacrylate) and ((bioluminescent bioluminescence luminescent luminescence) near cell) and matrix not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 20:29
S54	25	(agarose or polyacrylate) and ((bioluminescent bioluminescence luminescent luminescence) near cell) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:12
S55	6	"5942409"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 21:44

## EAST Search History

S56	7	"5474791"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 21:45
S57	895	"5474796"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/10 21:45
S58	2	(agarose or polyacrylate) and ((bioluminescent bioluminescence luminescent luminescence) near cell) and array and (spatial near localization) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 13:36
S59	2	"6642018"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:26
S61	111	(agarose or polyacrylate) and (bioluminescent bioluminescence luminescent luminescence) and (cell near selection) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:16
S63	127	nova and (polyacrylate agarose) and cell and construct and gel and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:15
S64	98	(agarose or polyacrylate) and (bioluminescent bioluminescence luminescent luminescence) and (cell near construct) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:58
S66	184	(agarose or polyacrylate) and (bioluminescent bioluminescence luminescent luminescence) and (cell near construct) and localization not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:59
S67	0	((layer sheet coating) near (agarose or polyacrylate)) and (bioluminescent bioluminescence luminescent luminescence) and (cell near construct) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 14:59
S68	1	((layer sheet coating matrix) near (agarose or polyacrylate)) and (bioluminescent bioluminescence luminescent luminescence) and (cell near construct) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:20

## EAST Search History

S69	38	((layer sheet coating matrix) near (agarose or polyacrylate)) and (bioluminescent bioluminescence luminescent luminescence) and ((spatial near distribution) (spatial localization)) and array not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:20
S70	21	"6143535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:27
S71	0	"6143535" and (agarose polyacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:27
S72	32	"4629687"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:28
S73	5	"4629687" and agarose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:28
S74	7	"4629687" and (agarose polyacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:28
S75	284	(agarose or polyacrylate) and (spatial near distribution) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:42
S76	17	(agarose or polyacrylate) and (spatial near distribution) and (cell near construct)not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:47
S77	21	matrix and (spatial near distribution) and (cell near construct) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/11 15:47
S78	23	"6117643"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/20 14:06
S79	6	"6518021"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/20 14:06
S80	7	"6309608"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/20 14:19

## EAST Search History

S81	80	"5108704"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/20 14:19
S91	0	encapsulated with bioluminescent with cell not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 15:13
S92	1	encapsulated with luminescent with cell not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 15:13
S93	50	agarose with cell with encapsulated not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 19:02
S94	54	"5342581"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 15:22
S95	3	"6682649"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 15:26
S10 2	54	"5342581"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 18:55
S10 3	14	agarose with cell with encapsulated and agarose and polyacrylate not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 19:03
S10 4	41	cell with encapsulated and array and agarose and polyacrylate not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 20:02
S10 5	34	cell with encapsulated and array and layer with agarose not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 10:00
S10 6	16	"5770389"	US-PGPUB; USPAT; EPO	OR	ON	2005/12/21 20:05
S10 8	30	cell with encapsulated and array and layer with agarose not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/08/16 12:59